	Application No.	Applicant(s)
	09/836,497	SOFER, SAMIR S.
Notice of Allowability	Examiner	Art Unit
	Deborah K. Ware	1651
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Re of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is s	this application. If not included inication will be mailed in due course. THIS
1. This communication is responsive to <u>10/8/04</u> .		
2. The allowed claim(s) is/are 20,22-30 and 32-38.		
3. The drawings filed on 29 June 2001 are accepted by the Ex	kaminer.	
 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents nave International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers: 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the capacity of the proper in the depose attached Examiner's comment regarding REQUIREMENT for the properties of the priority documents and the priority documents and the priority documents are comment regarding REQUIREMENT for the priority documents and the priority documents are comment regarding REQUIREMENT for the priority documents are comment regarding REQUIREMENT for the priority documents are comment regarding requirements. 	been received. been received in Application cuments have been received of this communication to file ENT of this application. Itted. Note the attached EXA is reason(s) why the oath or it be submitted. It is application on the submitted of the	n No If in this national stage application from the a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. If (PTO-948) attached in the Office action of the drawings in the front (not the back) of R 1.121(d). ERIAL must be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ⊠ Interview Su Paper No./ 8), 7. ⊠ Examiner's	formal Patent Application (PTO-152) Immary (PTO-413), Mail Date <u>2/8/05</u> . Amendment/Comment Statement of Reasons for Allowance -

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In the title

Changed the title to – METHOD AND SPIRAL BIOREACTOR FOR PROCESSING FEEDSTOCKS --.

Authorization for this examiner's amendment was given in a telephone interview with Michael Mann on February 8, 2005.

The application has been amended as follows:

In the claims

Claim 20, line 6, before "reactant particles" inserted –biocatalyst--,

, line 10, deleted "reagents" and inserted -reagent--,

, line 11, deleted "reagents" and inserted -reagent--,

, line 12, deleted "upon which reacting and becoming" and inserted –whereby said reactant particles become—and after "polarized" deleted "as a result, said reactant particles" and inserted –and--,

, line 13, deleted second occurrence of "and" and inserted –such that said reactant particles--;

Claim 21, canceled;

Claim 29, line 6, after "feeding" inserted –biocatalyst—and after "reactant particles" inserted --,-- and after "polarized" deleted "as a" and inserted --,--,

, line 7, deleted "result",

, line 9, after "said end," inserted –and said reactant particles—and further deleted "thereby",

, line 10, deleted "whereby" and inserted –such that--; Claim 31, canceled.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah K. Ware whose telephone number is 571-272-0924. The examiner can normally be reached on 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Wityshyn can be reached on 571-272-0926. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

DAVID M. NAFF
PRIMARY EXAMINER
ART LINIT 1080-/

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Deborah K. Ware February 8, 2005